

IN THE CLAIMS:

Claims 13 to 21 are pending in this application, wherein claims 13, 16 and 19 are being amended as follows:

1-12. (Canceled)

13. (Currently Amended) A smart card system, comprising:

a smart card issuance/management system configured to perform issuance and management of a smart card; and

a smart card service providing/managing system configured to perform issuance and management of an application loaded on the smart card, wherein

the smart card issuance/management system and the smart card service providing/managing system are operatively connected to each other through a network such that information exchange is achieved by transmitting and receiving electronic messages through the network,

each of the electronic messages, which is exchanged between the smart card issuance/management system and smart card service providing/managing system, is uniquely identified using a message ID,

data of the smart card issuance/management system and the smart card service providing/managing system is stored using the message ID as a key, and

the information exchange between the smart card issuance/management system and the smart card service providing/managing system includes

at the time of initial issuance of the smart card, the smart card issuance/management system sending an application loading permission which permits the smart card service providing/managing system to load an application into the smart card,

at the time of the initial issuance of the smart card, the smart card service providing/managing system sends the application loading permission and the application and loads the application in the smart card, and

at the time of the reissuance of the smart card, the smart card service providing/managing system receive the card attribute data, which can be identified only by the card issuer, from the smart card, sends the card attribute information and an application ID of the application to the smart card issuance/management system, the smart card issuance/management system searches the message ID of the

application loading permission which was used when the smart the card issuance/management system sent the application loading permission for loading the application to the smart card using the sent card attribute information, which identifies the smart card service providing/managing system searches an examination result of permission for loading the application at the time of initial loading application using the message ID as the key.

14. (Previously Presented) The IC card system according to claim 13, wherein the message ID is at least one of a company identification data of the card issuer, a company identification data of the service provider, and a sequence number of the electric message in combination.

15. (Previously Presented) The IC card system according to claim 13, wherein the card attribute data is a card ID encrypted using a card issuer's own public key.

16. (Currently Amended) A smart card issuance/management system configured to perform issuance and management of a smart card and configured to connect to a smart card service providing/managing system through a network, wherein information exchange is achieved by transmitting and receiving electronic messages through the network;

each of the electronic messages, which is exchanged between the smart card issuance/management system and smart card service providing/managing system, is uniquely identified using a message ID;

data of the smart card issuance/management system and the smart card service providing/managing system is stored using the message ID as a key;

at the time of initial issuance of the smart card, the smart card issuance/management system sends an application loading permission which permits the smart card service providing/managing system to load an application into the smart card, and

at the time of initial issuance of the smart card, the smart card issuance/management system searches a message ID which was used when the smart card issuance/management system sent the application loading permission for loading the application to the smart card of the application loading permission using card

attribute data, which identifies the smart card and can be identified only by the card issuer, as a key, and sends the message ID of the application loading permission using card attribute data, which was used when the smart card issuance/management system sent the application loading permission for loading the application to the smart card.

17. (Previously Presented) The smart card issuance/management system according to claim 16, wherein the message ID is at least one of a company identification data of the card issuer, a company identification data of the service provider, and a sequence number of the electric message in combination.
18. (Previously Presented) The smart card issuance/management system according to claim 16, wherein the card attribute information is a card ID encrypted using the card issuer's own public key.
19. (Currently Amended) A smart card service providing/managing system configured to perform issuance and management of a smart card and 'configured to connected to an IC card service issuance/management system configured to performed issuance and management an application loaded on the smart card, through the network, wherein
information exchange is achieved by transmitting and receiving electronic message through the network;
each of the electric messages, which is exchanged between the smart card issuance/management system and smart card service providing/managing system, is uniquely identified using a message ID;
the data of the smart card issuance/management system and the smart card service providing/managing system is stored using the message ID as a key;
at the time of initial issuance of the smart card, the smart card service providing/managing system receives an application loading permission from the smart card issuance/management system, which permits the smart card service providing/managing system to load an application into the smart card, and loads the application to the smart card; and
at the time of reissuance of the smart card, the service providing/managing system receives the card attribute data, which can be identified only by the card issuer, from the smart card which identified the smart card, sends the card attribute

data and an application ID of the application, receives the message ID of the application loading permission, which was used when the smart card issuance/management system sent the application loading permission. for loading the application to the smart card, and searches an examination result of permission for loading the application at the time of initial loading application using the message ID as the key.

20. (Previously Presented) The smart card service providing/managing system according to claim 19, wherein the message ID is at least one of a company identification data of the card issuer, a company identification data of the service provider, and a sequence number of the electric message in combination.
21. (Previously Presented) The smart card service providing/managing system according to claim 19, wherein the card attribute information is a card ID encrypted using the card issuer's own public key.